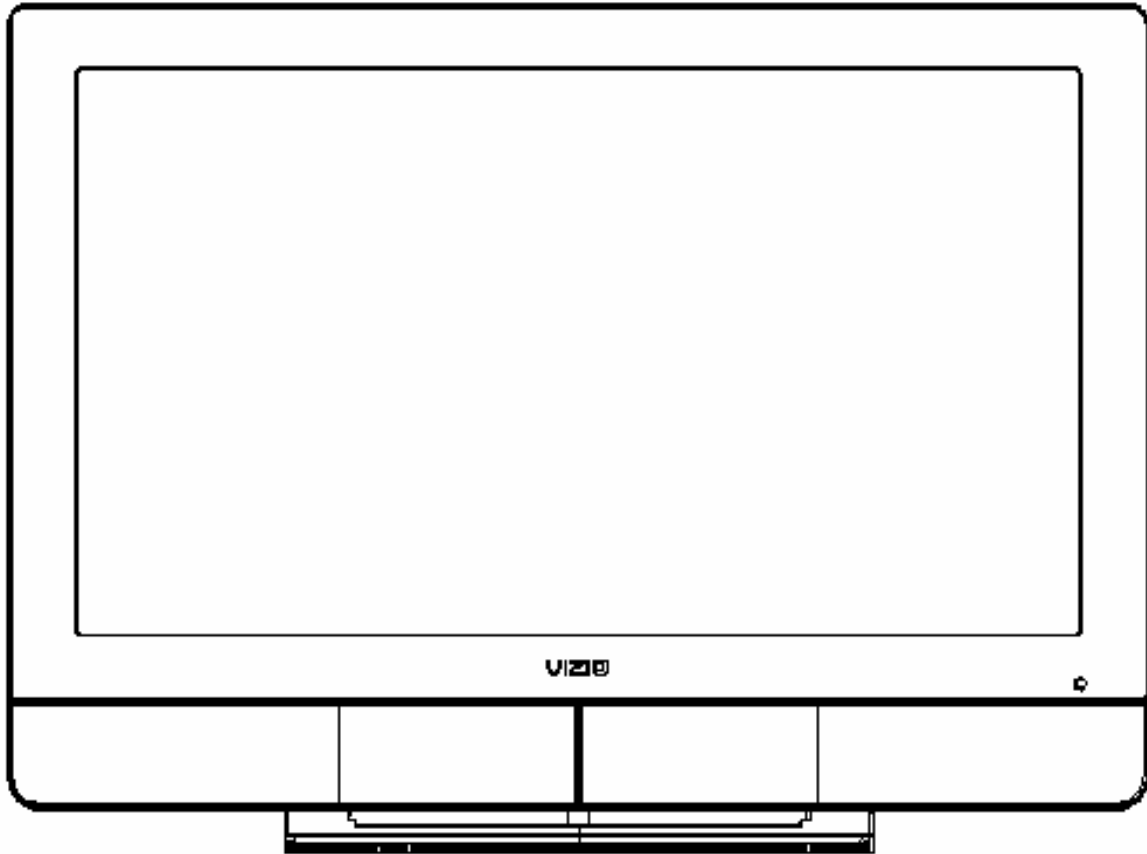


Service Manual



**Model #: VIZIO VW37L
HDTV30A_LPL/AUO**

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Top Confidential

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Appendix

1. Main Board Circuit Diagram
2. Main Board PCB Layout
3. Assembly Explosion Drawing

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FCC INFORMATION

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause unacceptable interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures -- reorient or relocate the receiving antenna; increase the separation between equipment and receiver; or connect the into an outlet on a circuit different from that to which the receiver is connected.

FCC WARNING

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. Also, any unauthorized changes or modifications to Amtrak products will void the user's authority to operate this device. Thus VINC Will not be held responsible for the product and its safety.

CE CERTIFICATION

This device complies with the requirements of the EEC directive 89/336/EEC with regard to "Electromagnetic compatibility."

SAFETY CAUTION

Use a power cable that is properly grounded. Always use the AC cords as follows – USA (UL); Canada (CSA); Germany (VDE); Switzerland (SEV); Britain (BASEC/BS); Japan (Electric Appliance Control Act); or an AC cord that meets the local safety standards.

Chapter 1 Features

1. Built in TV channel selector for TV viewing.
2. Simultaneous display of PC and TV images.
3. Connectable to PC's analog RGB port.
4. Built in S-video, HDTV, composite video, HDMI and TV out.
5. Built in auto adjust function for automatic adjustment of screen display.
6. Smoothing function enables display of smooth texts and graphics even if image with resolution lower than 1366x768 is magnified.
7. Advanced video functions for personal favor.
8. Power saving to reduce consumption power too less than 0.5W.
9. On Screen Display: user can define display mode (i.e. color, brightness, contrast, sharpness, backlight), sound setting, TV channel program, aspect and gamma or reset all setting.

Chapter 2 Specification

1. TFT-LCD CHARACTERISTICS

Model Name: LPL_ LC370WXN-SAB1

Size: 37.02inch

Display Size: 37.02 inches (940.3mm) diagonal

Outline Dimension: 877.0 mm (H) x 516.8 mm (V) x 55.5 mm (D) (Typ.)

Pixel Pitch: 0.600mm x 0.600mm x RGB

Pixel Format: 1366 horiz. By 768 vert. Pixels RGB strip arrangement

Display Operating Mode: Transmissive mode, normally Black

Surface Treatment: Hard Coating (3H) ,Anti-glare treatment of the front polarizer.

2. TFT-LCD OPTICAL CHARACTERISTICS

Contrast ratio: 1.CR : 1100:1(Typ) 2. CR WITH AI : 5500:1(Typ)

Surface Luminance, White: 500 cd/m² (Typ)

Luminance Variation, $\delta=1.3$ (Max)

Response Time = 6 ms (Max=35ms)

Viewing Angle (CR>10)

Left: 89°typ.

Right: 89°typ.

Top: 89°typ.

Bottom: 89°typ.

3. Input Connectors

1 x RF Connector for internal ATSC/QAM/NTSC Hybrid Tune

2x HDMI with HDCP plus Stereo Audio (RCA)

2x Component YPbPr plus Stereo Audio

1x RGB PC(WXGA) plus Stereo Audio

1x Composite Video & 1X S-Video plus stereo Audio

4. POWER SUPPLY

Input Voltage Level: 120 Vac, 50/ 60 Hz

Power Consumption: 200W MAXPower OFF: to less than 0.5W MAX

5. SPEAKER

Output 10W (max) X2

6. ENVIRONMENT

5-1. Operating Temperature: 5c~35c (Ambient)

5-2. Operating Humidity: Ta= 35 °C, 90%RH (Non-condensing)

5-3. Operating Altitude: 0 - 14,000 feet (4267.2m)(Non-Operating)

7. DIMENSIONS (Physical dimension)

Width: 1060 mm. +/- 20 mm

Depth: 280 mm +/- 20 mm

Height: 800 mm +/- 20 mm

8. WEIGHT (Physical weight)

a. Net: 42.80 lbs

b. Gross: 52.00 lbs

Precaution

Please pay attention to the followings when you use this TFT LCD module.

1. OPERATING PRECAUTIONS

- (1) The spike noise causes the mis-operation of circuits. It should be lower than following voltage :
 $V=\pm 200\text{mV}$ (Over and under shoot voltage)
- (2) Response time depends on the temperature. (In lower temperature, it becomes longer.)
- (3) Brightness depends on the temperature. (In lower temperature, it becomes lower.) And in lower temperature, response time (required time that brightness is stable after turned on) becomes longer.
- (4) Be careful for condensation at sudden temperature change. Condensation makes damage to polarizer or electrical contacted parts. And after fading condensation, smear or spot will occur.
- (5) When fixed patterns are displayed for a long time, remnant image is likely to occur.
- (6) Module has high frequency circuits. System manufacturers shall do sufficient suppression to the electromagnetic interference. Grounding and shielding methods may be important to minimize the interference.

2. HANDLING PRECAUTIONS FOR PROTECTION

- (1) The protection film is attached to the bezel with a small masking tape.
When the protection film is peeled off, static electricity is generated between the film and polarizer. This should be peeled off slowly and carefully by people who are electrically grounded and with well ion-blown equipment or in such a condition, etc.
- (2) When the module with protection film attached is stored for a long time, sometimes there remains a very small amount of glue still on the bezel after the protection film is peeled off.
- (3) You can remove the glue easily. When the glue remains on the bezel surface or its vestige is recognized, please wipe them off with absorbent cotton waste or other soft material like chamois soaked with normal-hexane.

Chapter 3 On Screen Display

On Screen Display (OSD) is a friendly interface providing the function adjusting in our system. Customers could operate it only by few buttons. There is the introduction of the OSD.

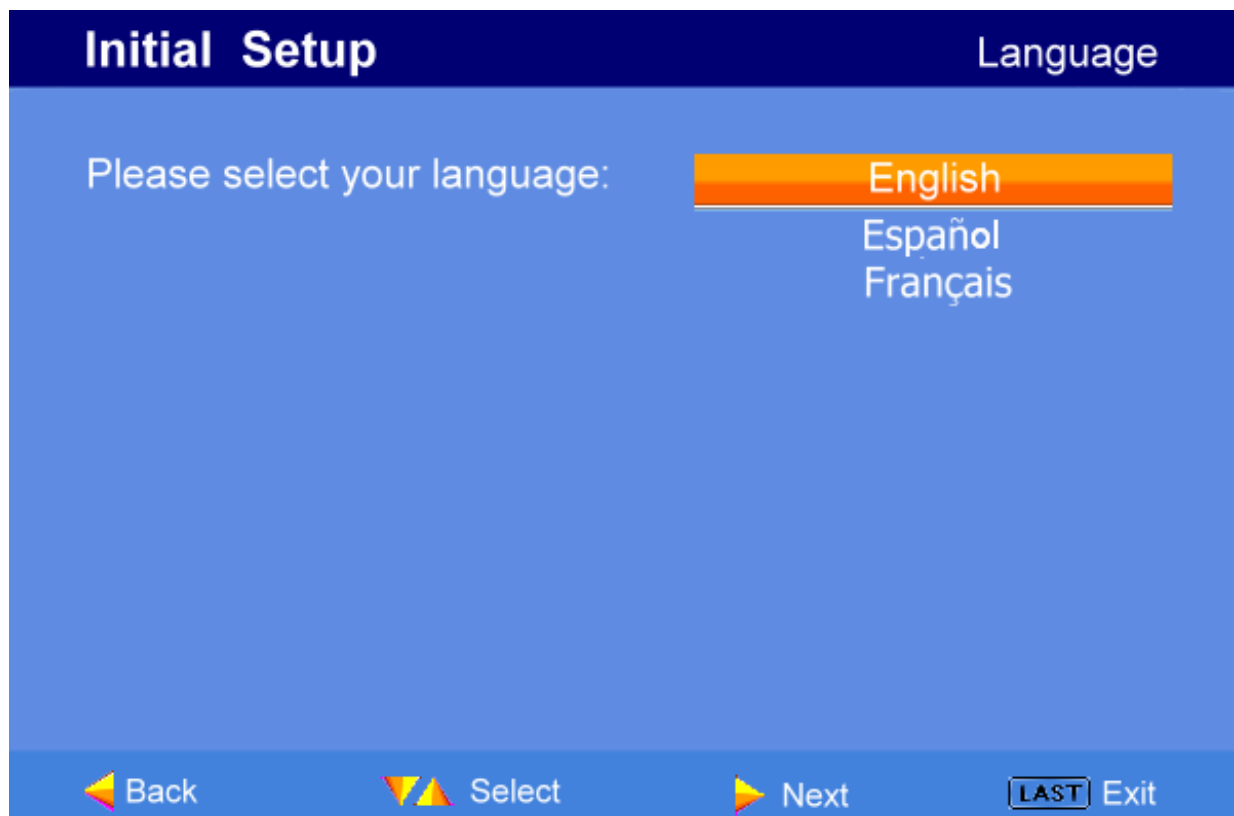
Main unit button

MENU	OK
CH +	↑
CH -	↓
VOL +	←
VOL -	→
Input	

[MENU]

“MENU” button could start the OSD which could adjust the performance and set up the setting between the different input sources. There are the structures.

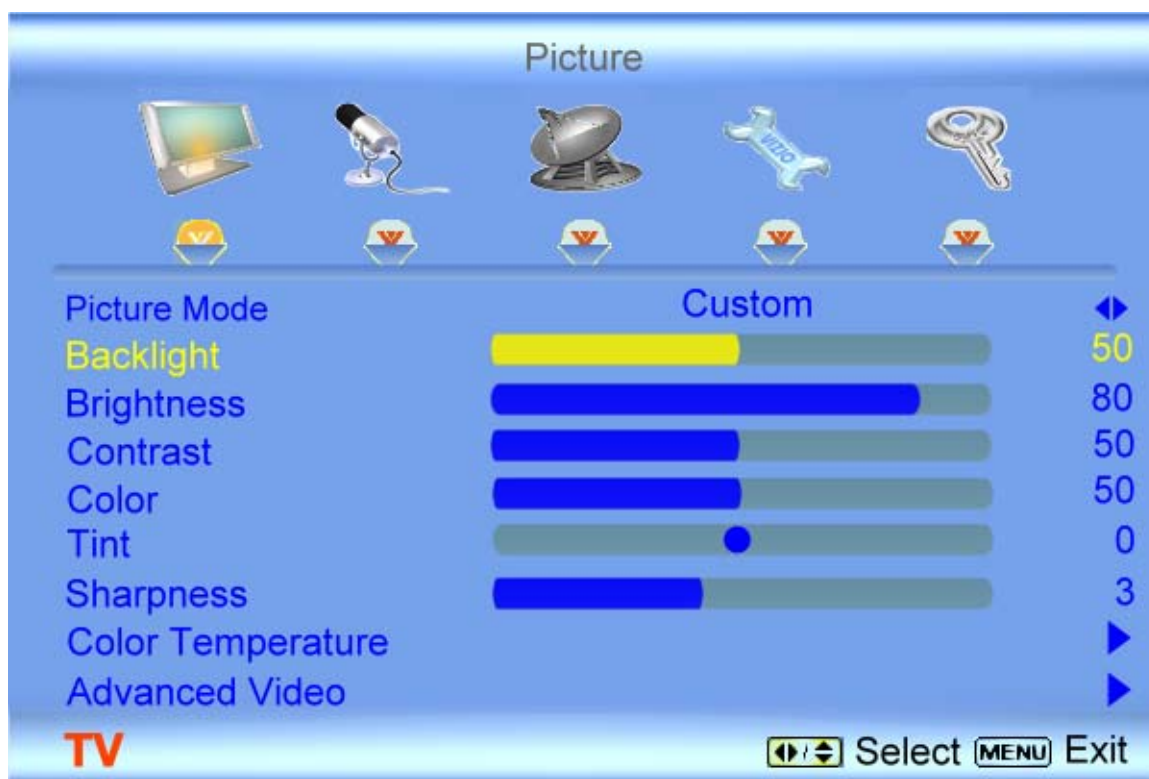
[Initial Setup]



TV Source

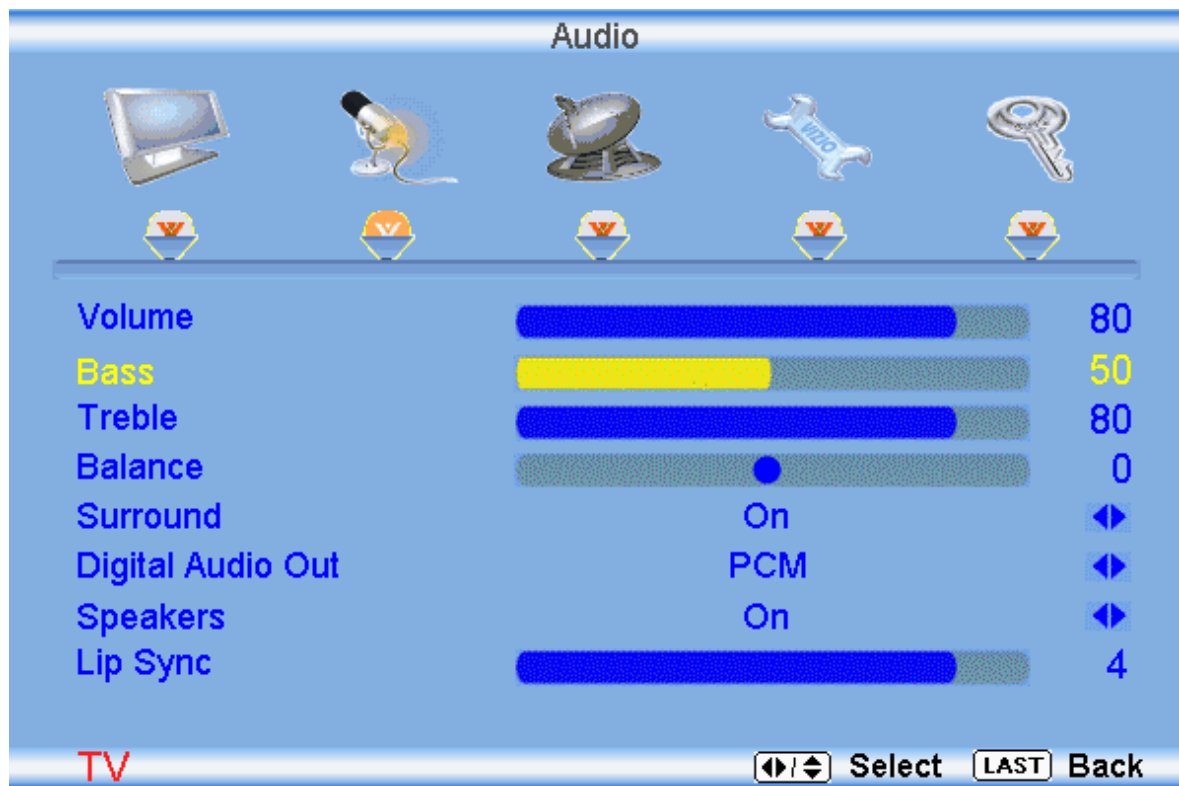
A. Picture : (Bold: Default)

- a. Picture Mode (Standard / Movie / Game / Custom)
- b. Backlight (0~100, 90)
- c. Brightness (0~100, 50)
- d. Contrast (0~100, 50)
- e. Color (saturation)(0~100, 50)
- f. Tint (hue) (-32~32, 0)
- g. Sharpness (0~7, 4)
- h. Color Temperature (Cool/Normal/Warm/Custom)
- i. Advanced Video
 - 1. DNR (Low/Medium/Strong/Off)
 - 2. Black level extender (Off/On)
 - 3. White Peak Limiter (On/Off)
 - 4. CTI (Low/Medium/Strong/Off)
 - 5. Flesh Tone (Off/On)
 - 6. Adaptive Luma (Off/On)
 - 7. DCR (Off/On)



B. Audio : (Bold: Default)

- a. Volume (0~100, 25)
- b. Bass (0~100, 50)
- c. Treble (0~100, 50)
- d. Balance (-50~50, 0)
- e. Surround (ON/OFF)
- f. Digital Audio Out (PCM/OFF/Dolby Digital)
- g. Speaker (ON/OFF)
- h. Lip Sync (0~5 , 0)



C. TV : (Bold: Default)

- a. Tuner Mode (Cable/Antenna)
- b. Auto Search
- c. Skip Channel
- d. MTS (Stereo/SAP/Mono)
- e. Time Zone (Eastern/Indiana/Central/Mountain/Arizona/Pacific/Alaska/Hawaii)
- f. Daylight Saving (ON/OFF)



D. Setup : (Bold: Default)

- a. Language (English/ Français / Español)
- b. **Sleep Timer** (OFF/30Min/60Min/90Min/120Min)
- c. Wide (Wide/Panoramic/Normal)
- d. Input Naming (**AV** /COMPONENT1/COMPONENT2/RGB/HDMI1/HDMI2)
- e. CC (OFF/CC1~4)
- f. CC On Mute (OFF/ON)
- g. **Digital CC Style**
- h. H/V Position
- i. **Reset All Setting**

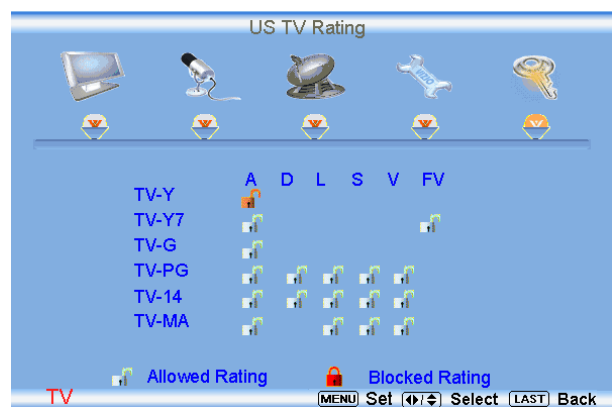
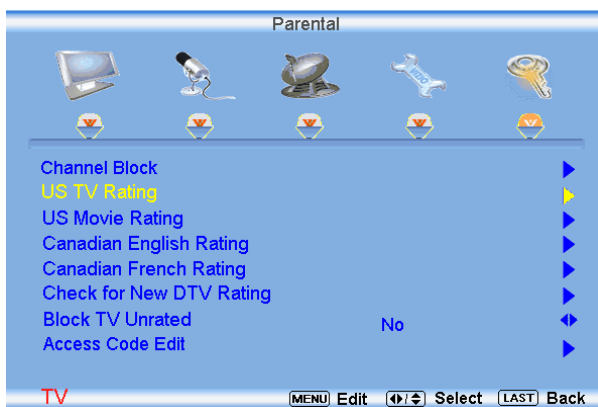


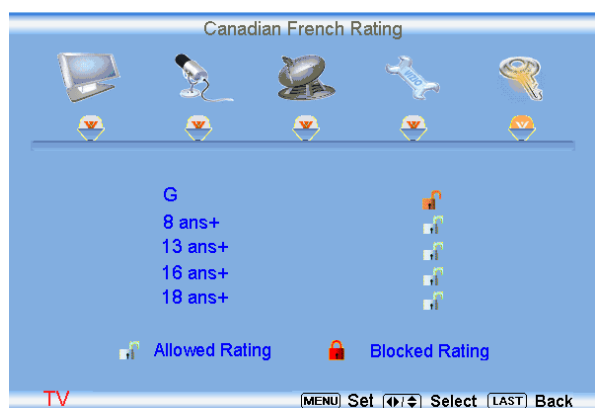
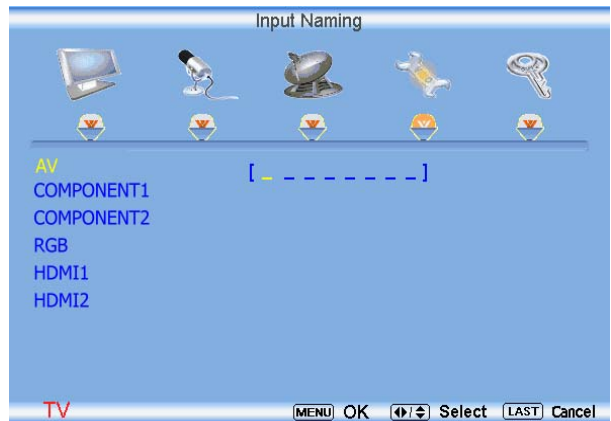
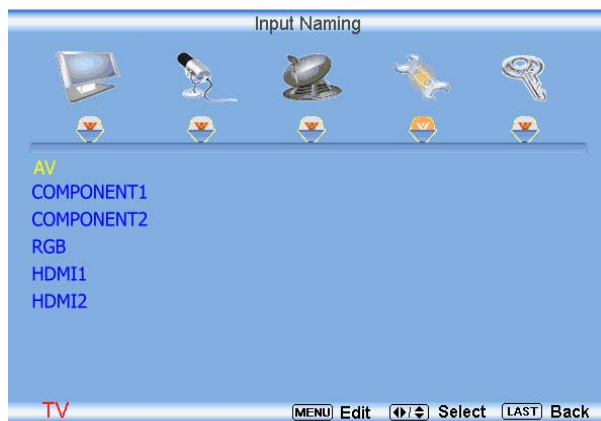
E. Parental : (Bold: Default)



Password (Default => 0000)

- a. Cannel Block
- b. US TV Rating
- c. US Move Rating
- d. Canadian English Rating
- e. Canadian French Rating
- f. Check for New DTV Rating
- g. Block TV Unrated (NO/Yes)
- h. Access Code Edit

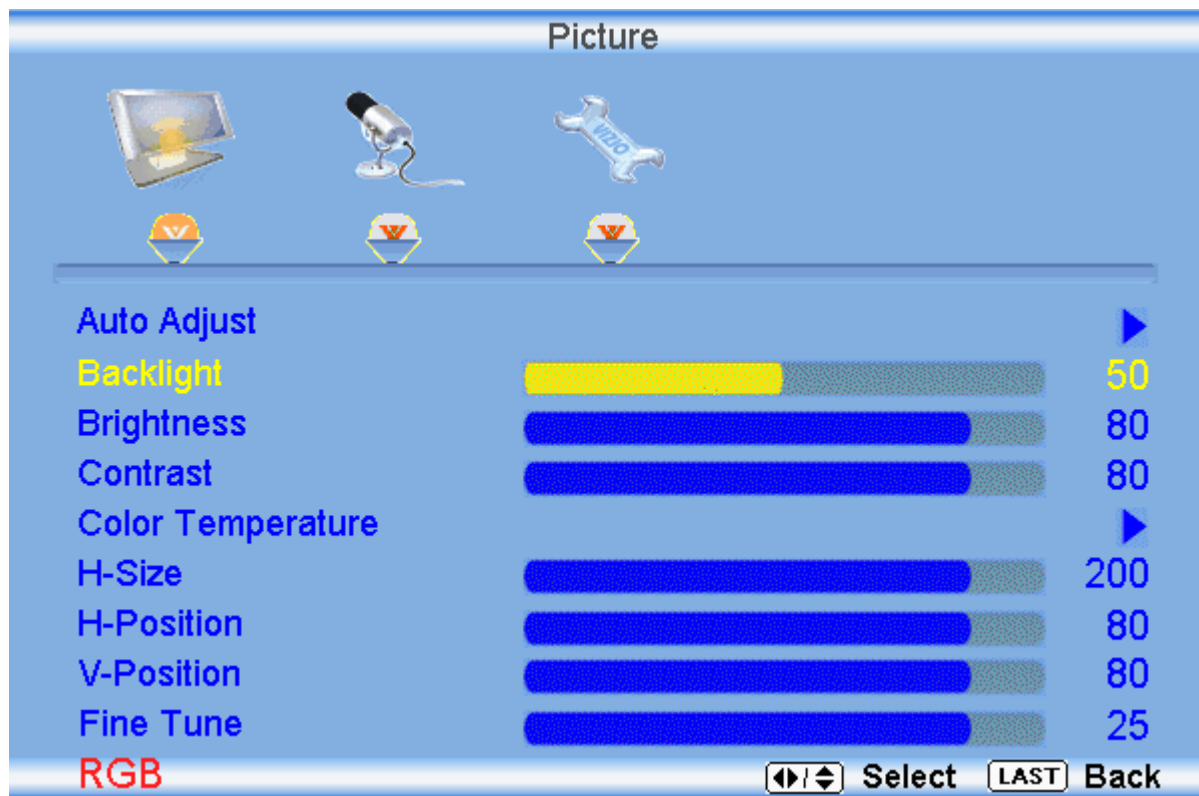




RGB Mode

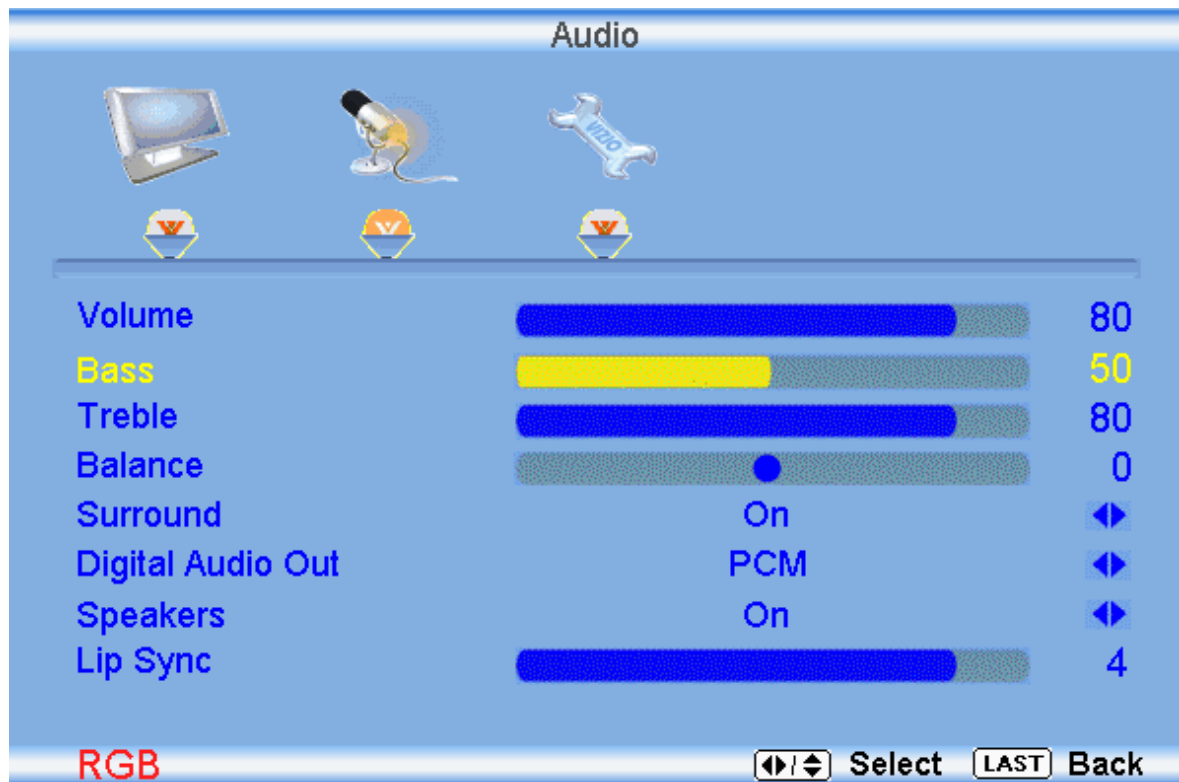
A. Picture Adjust : (Bold: Default)

- a. Auto Adjust
- b. Backlight (0~100, 90)
- c. Brightness (0~100, 50)
- d. Contrast (0~100, 50)
- e. Color Temperature (9300/Custom/6500)
- f. H-Size (0~255, 127)
- g. H-Position (0~100, 48)
- h. V-Position (0~100, 47)
- i. Fine Tune (0~31, 29)



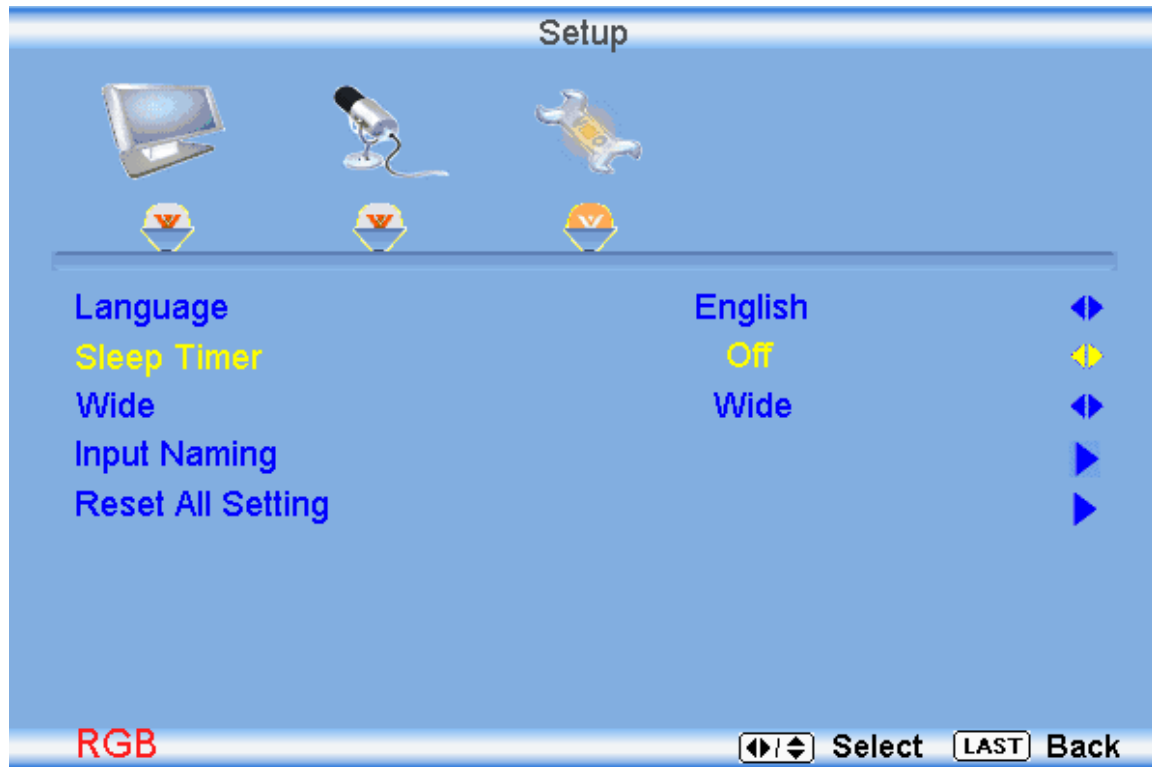
B. Audio : (Bold: Default)

- a. Volume (0~100, 25)
- b. Bass (0~100, 50)
- c. Treble (0~100, 50)
- d. Balance (-50~50, 0)
- e. Surround (ON/OFF)
- f. Digital Audio Out(PCM/OFF/Dolby Digital)
- g. Speakers (ON/OFF)
- h. Lip Sync (0~5 , 0)



C. Setup : (Bold: Default)

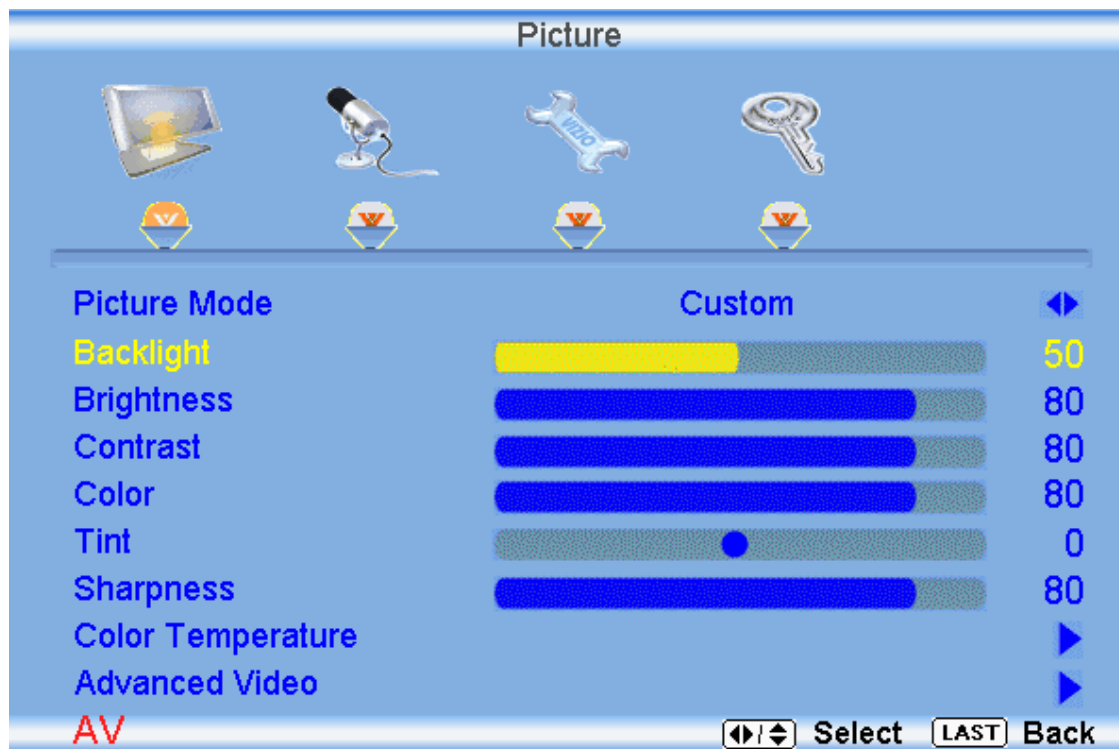
- a. Language (English/ Français / Español)
- b. Sleep Timer (OFF/30Min/60Min/90Min/120Min)
- c. Wide (Wide/Normal)
- d. Input naming (AV/COMPONENT1/COMPONENT2/HDMI1/HDMI2)
- e. Rest All Setting (OK/Cancel)



AV / COMPONENT MODE

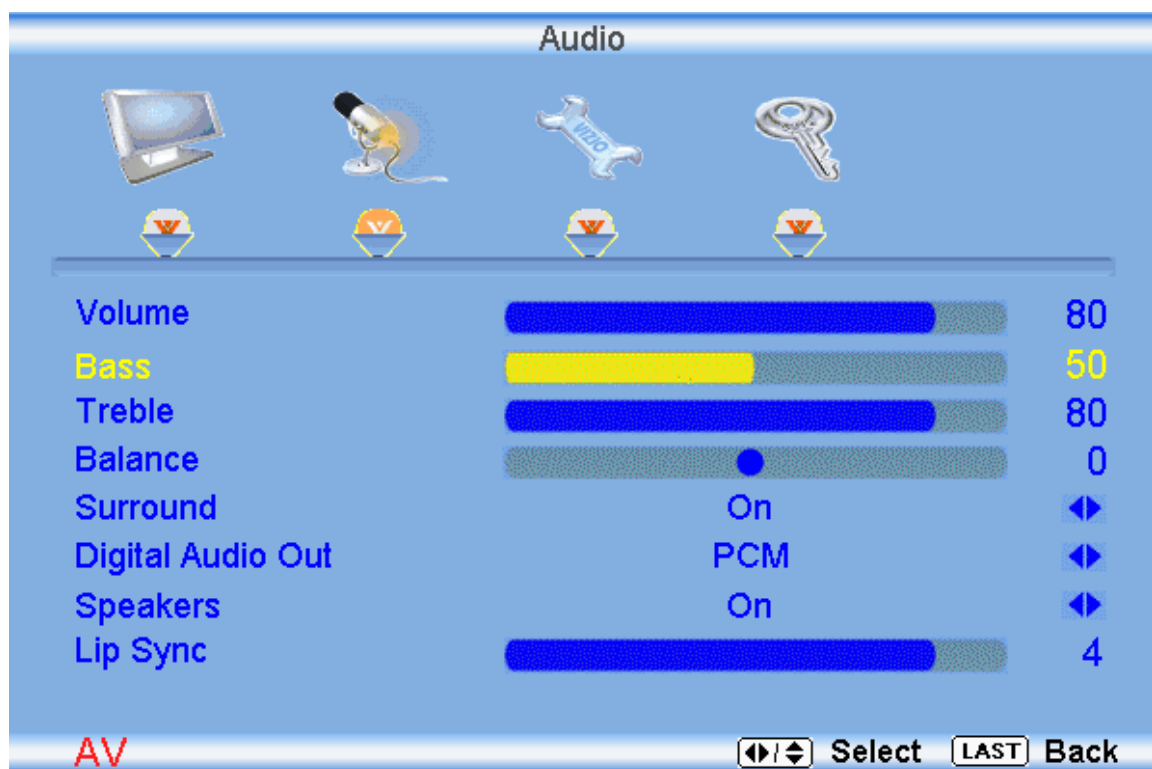
A. Picture : (Bold: Default)

- a. Picture Mode (Custom/Standard/Movie /Game / Custom)
- b. Backlight (0~100, 90)
- c. Brightness (0~100, 50)
- d. Contrast (0~100, 50)
- e. Color (saturation)(0~100, 50)
- f. Tint (hue) (-32~32, 0)
- g. Sharpness (0~7, 4)
- h. Color Temperature (Cool/Normal/Warm/Custom)
- i. Advanced Video
 - 1. **DNR** (Low/Medium/Strong/Off)
 - 2. Black level extender (Off/On)
 - 3. White Peak Limiter (On/Off)
 - 4. CTI (Low/Medium/Strong/Off)
 - 5. Flesh Tone (Off/On)
 - 6. Adaptive Luma (Off/On)
 - 7. **DCR** (Off/On)



B. Audio : (Bold: Default)

- a. Volume (0~100, 25)
- b. Bass (0~100, 50)
- c. Treble (0~100, 50)
- d. Balance (-50~50, 0)
- e. Surround (ON/OFF)
- f. Digital Audio Out (PCM/OFF/Dolby Digital)
- g. Speakers (ON/OFF)
- h. Lip Sync (0~5)



C. Setup : (Bold: Default)

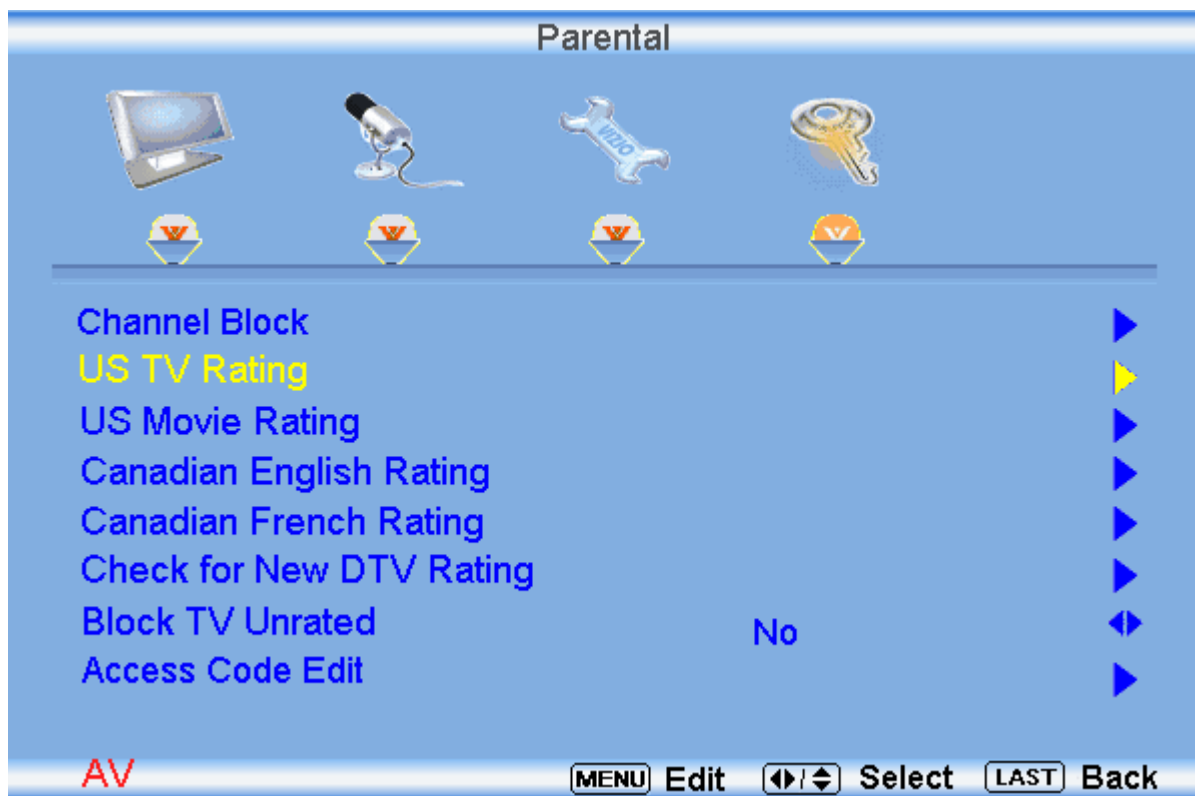
- a. Language (English/ Français / Español)
- b. Sleep Timer (OFF/30Min/60Min/90Min/120Min)
- c. Wide (Wide/Normal)
- d. Input Naming ([AV/COMPONENT1/COMPONENT2/HDMI1/HDMI2](#))
- e. CC(OFF/CC1-4)
- f. CC On Mute (OFF/ON)
- g. H/V Position
- h. Reset All Setting (OK/Cancel)



D. Parental : (Bold: Default)

Password (Default => 0000)

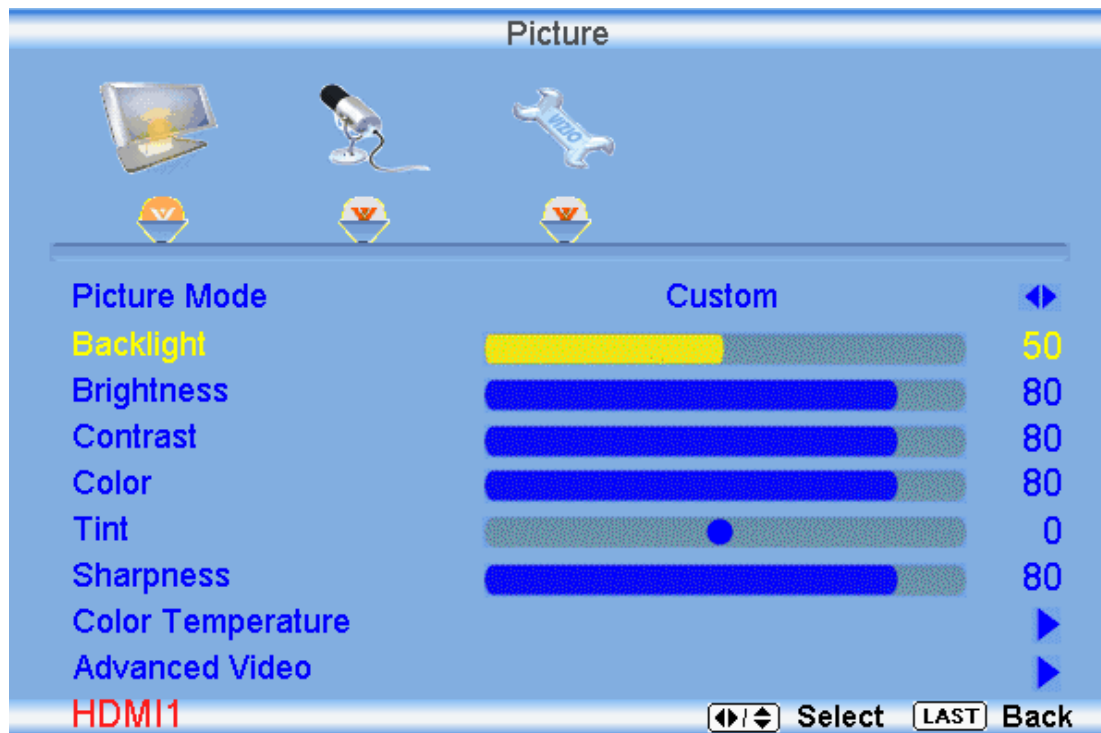
- a. Cannel Block
- b. US TV Rating
- c. US Move Rating
- d. Canadian English Rating
- e. Canadian French Rating
- f. Check for New DTV Rating
- g. Block TV Unrated (NO/Yes)
- h. Access Code Edit



HDMI MODE

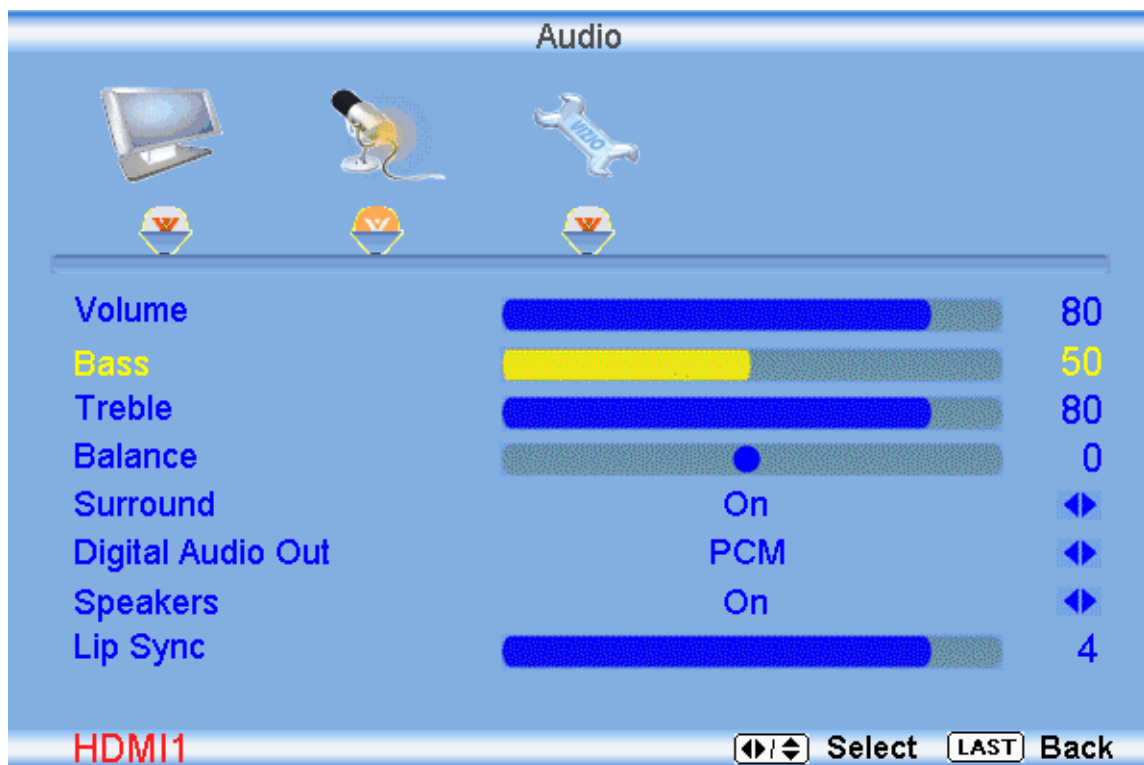
A. Picture : (Bold: Default)

- a. Picture Mode (Custom/Movie/Game/Standard Custom)
- b. Backlight (0~100, 90)
- c. Brightness (0~100, 50)
- d. Contrast (0~100, 50)
- e. Color (saturation)(0~100, 50)
- f. Tint (hue) (-32~32, 0)
- g. Sharpness (0~7, 4)
- h. Color Temperature (Cool/Normal/Warm/Custom)
- i. Advanced Video
 - 1. DNR (Low/Medium/Strong/Off)
 - 2. Black level extender (Off/On)
 - 3. White Peak Limiter (On/Off)
 - 4. CTI (Low/Medium/Strong/Off)
 - 5. Flesh Tone (Off/On)
 - 6. Adaptive Luma (Off/On)
 - 7. DCR (Off/On)



B. Audio : (Bold: Default)

- a. Volume (0~100, 25)
- b. Bass (0~100, 50)
- c. Treble (0~100, 50)
- d. Balance (-50~50, 0)
- e. Surround (ON/OFF)
- f. Digital Audio Out
- g. Speakers (ON/OFF)
- h. Lin Sync (0~5 , 0)



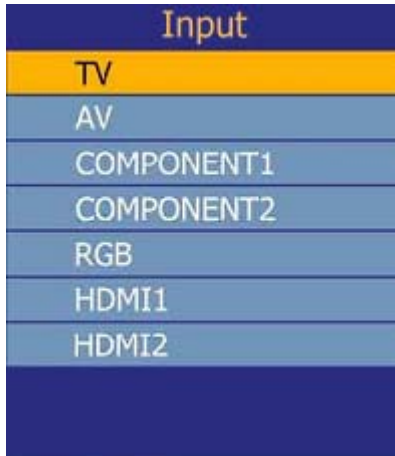
C. Setup :

- a. Language (English/ Français / Español)
- b. Sleep Timer (OFF/30Min/60Min/90Min/120Min)
- c. Wide (Wide/Normal)
- d. Input Naming (AV/COMPONENT1/COMPONENT2/HDMI1/HDMI2)
- e. H/V Position
- f. Rest All Setting (OK/Cancel)



[INPUT]

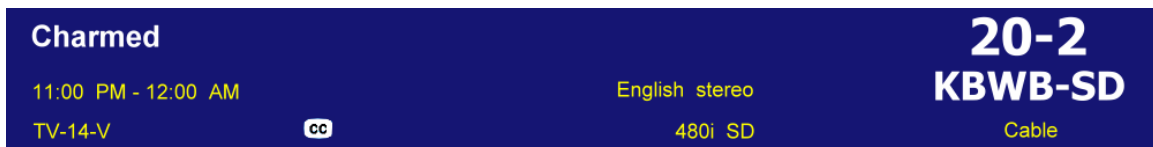
“INPUT” could supply an interface providing a list. The list shows input sources and provides the choices of different sources. The list includes items as below:



- A. TV: Analog TV or digital TV
- B. AV: Composite (AV) & S-Video signal
- C. Component1, Component2: Color difference (YPbPr) video signals.
- D. RGB: Video Graphics Array (VGA) or D-sub video signals.
- E. HDMI1, HDMI2: High Definition Multimedia Interface (HDMI) multimedia signals.

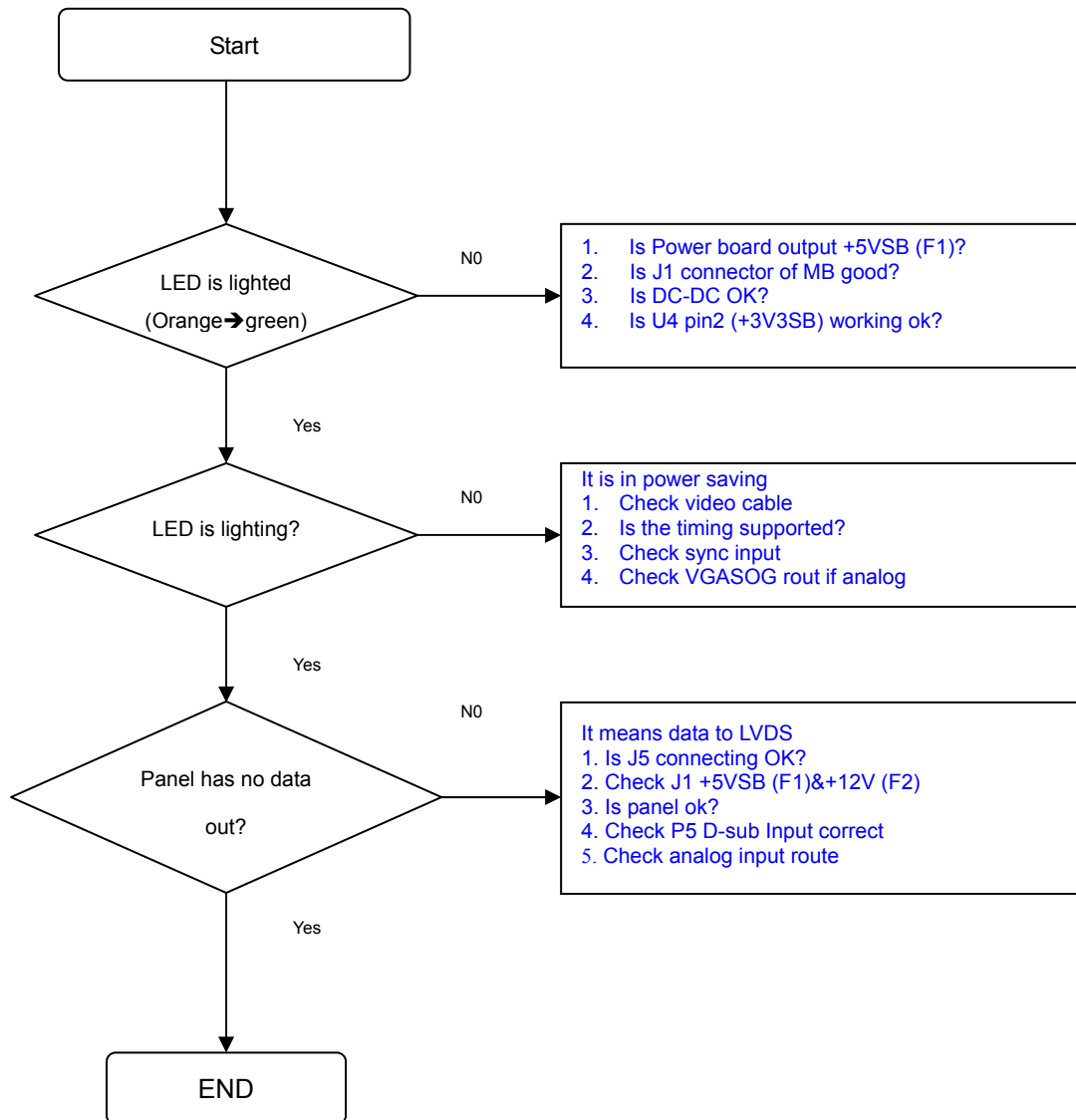
[INFO]

“INFO” button could show an information bar which displays the information about the input signal on our LCD TV.

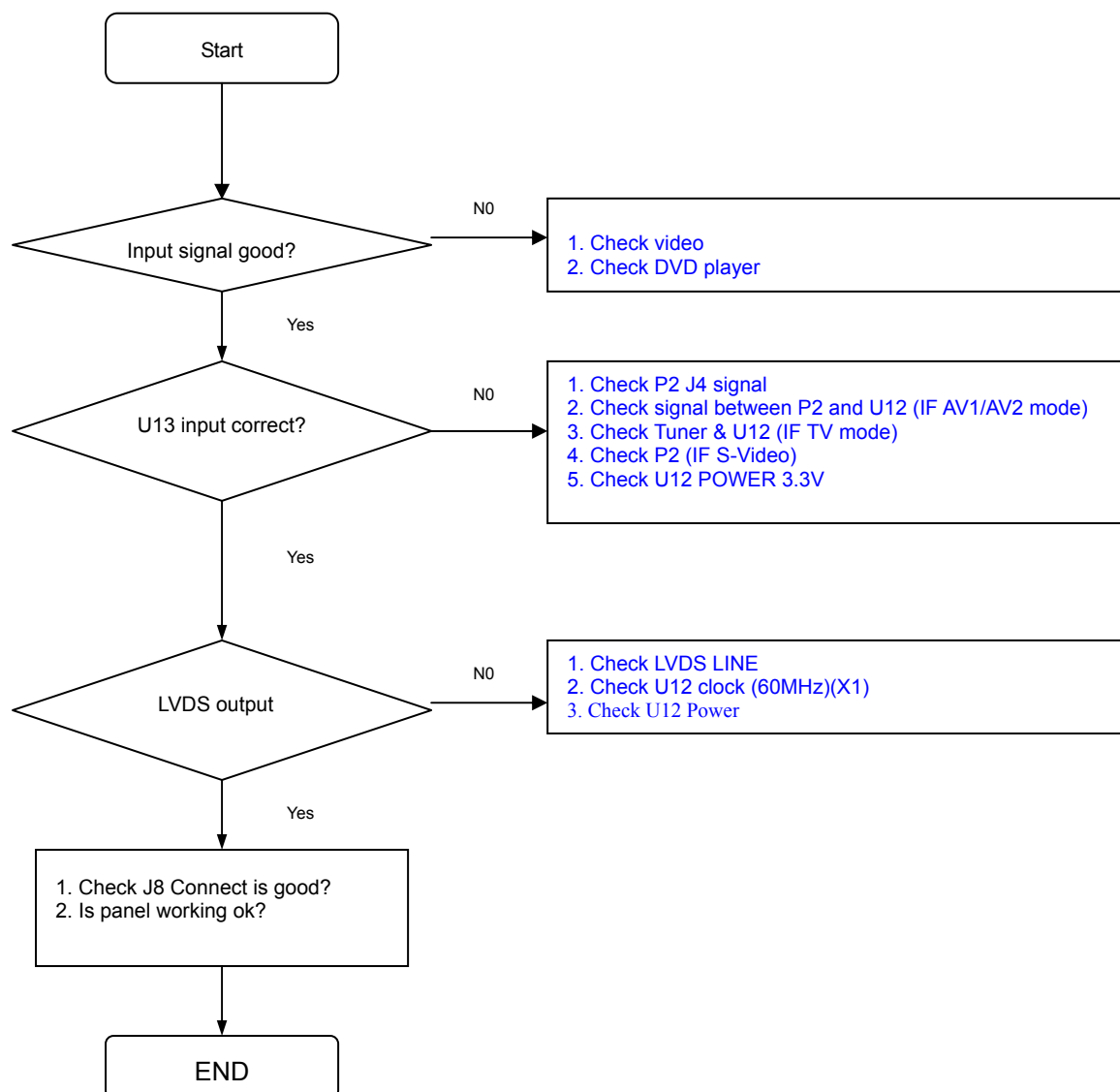


Chapter 9 Trouble shooting

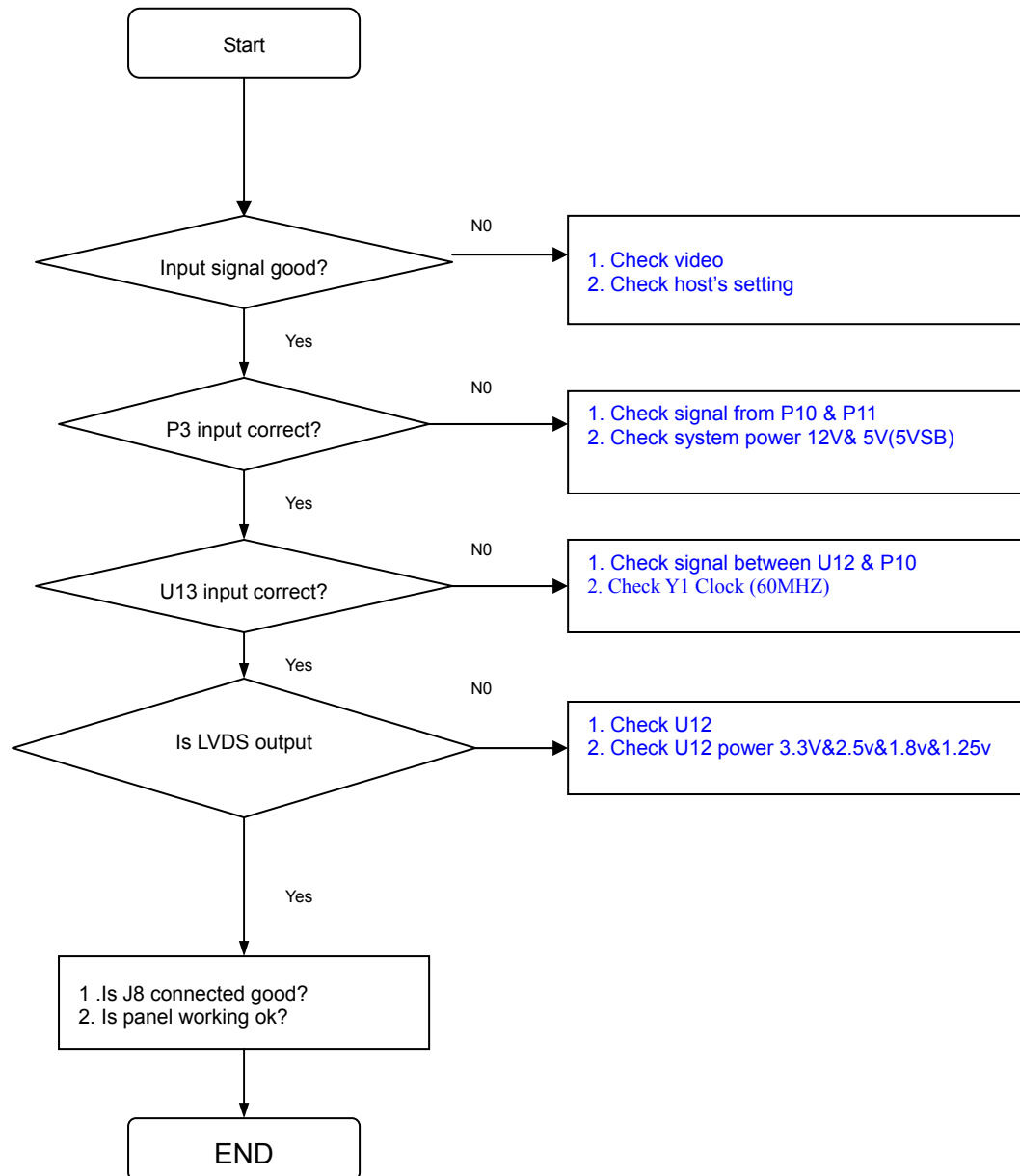
MONITOR DISPLAY NOTHING (PC MODE)



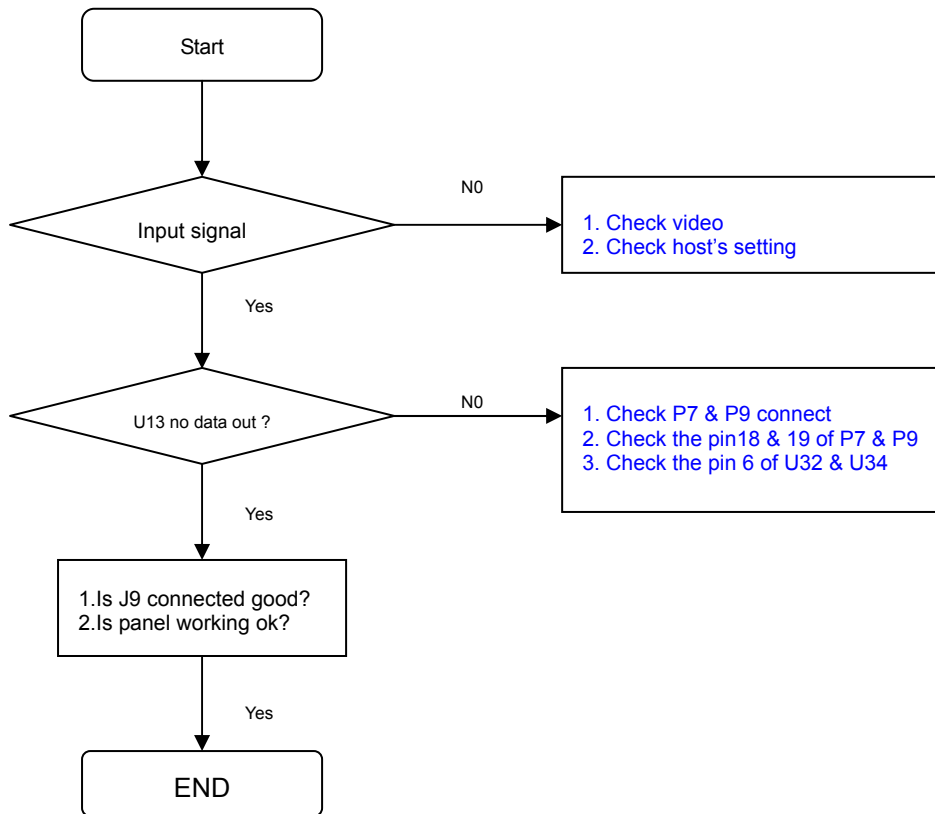
(TV, COMPOSITE VIDEO1, 2, S-VIDEO) IS NOT DISPLAY CORRECTLY



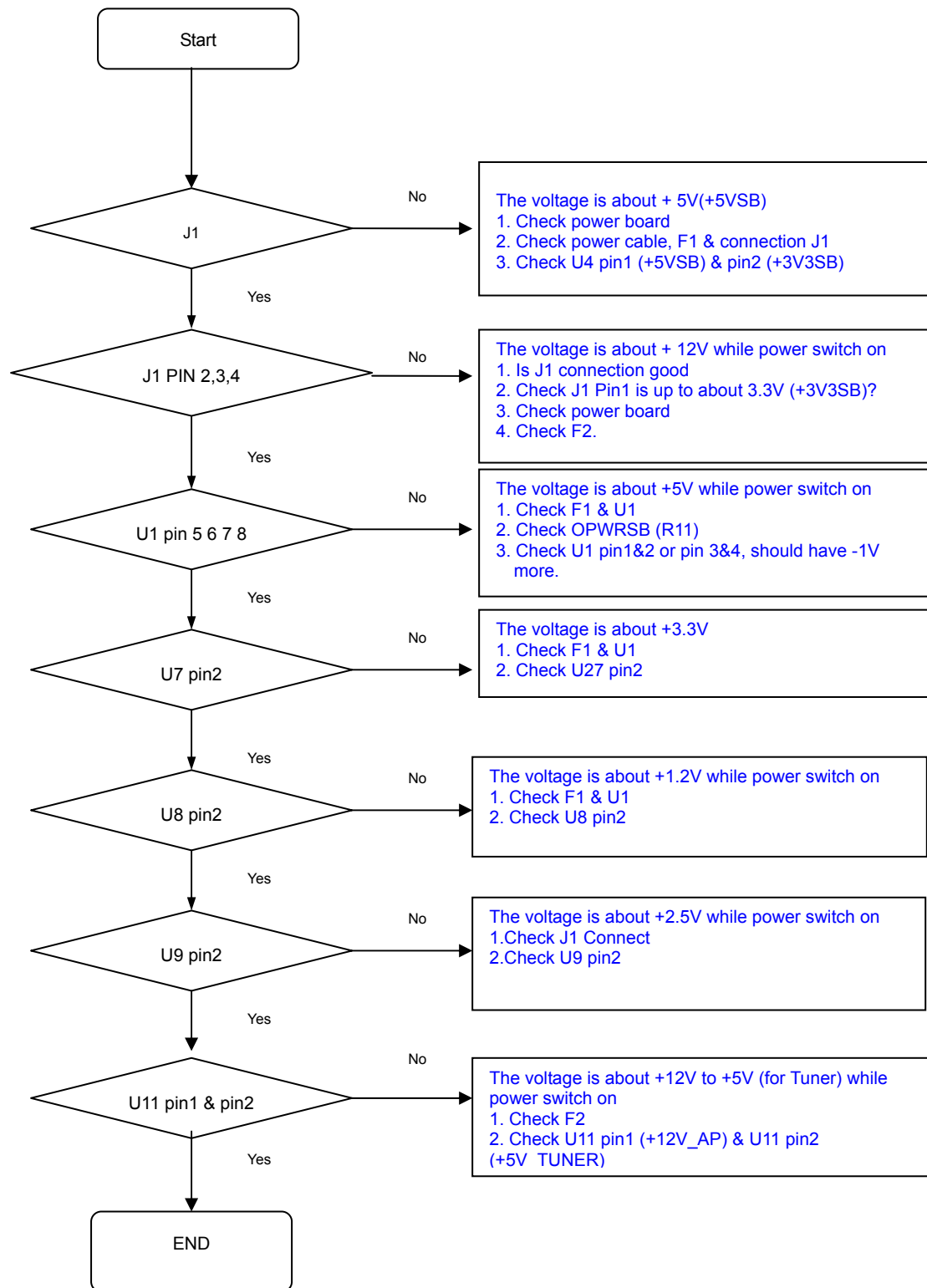
(COMPONENT1, 2) IS NOT DISPLAY CORRECTLY



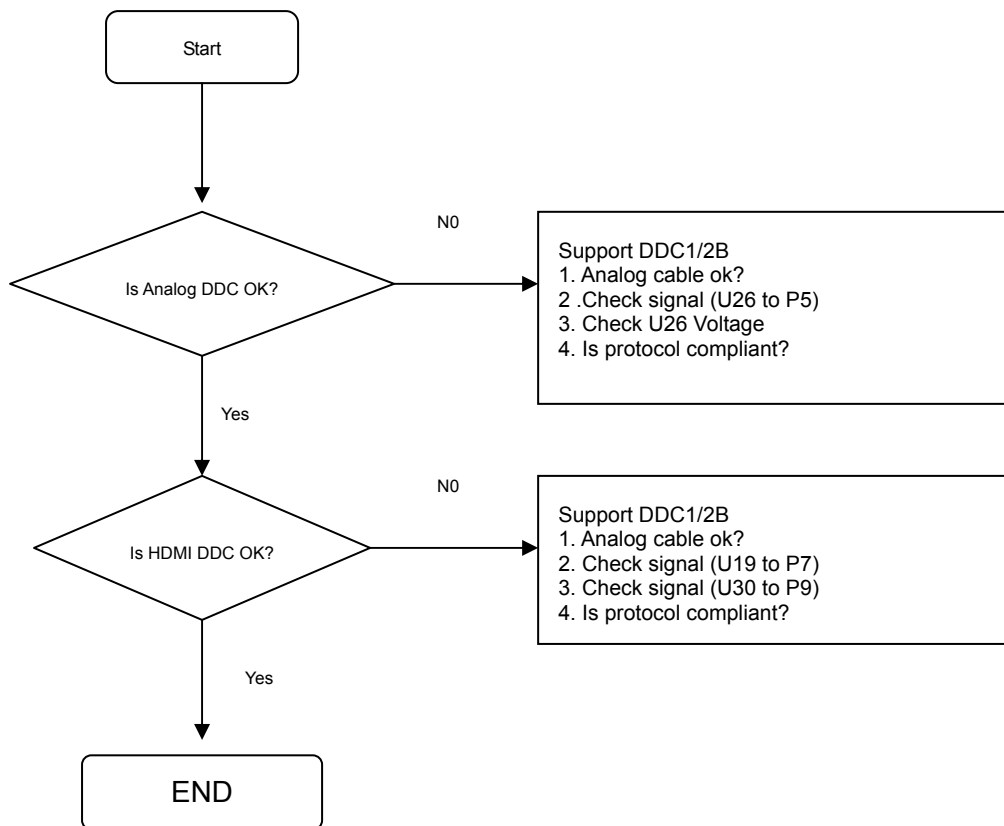
(HDMI) IS NOT DISPLAY CORRECTLY



TROUBLE OF DC-DC CONVERTER



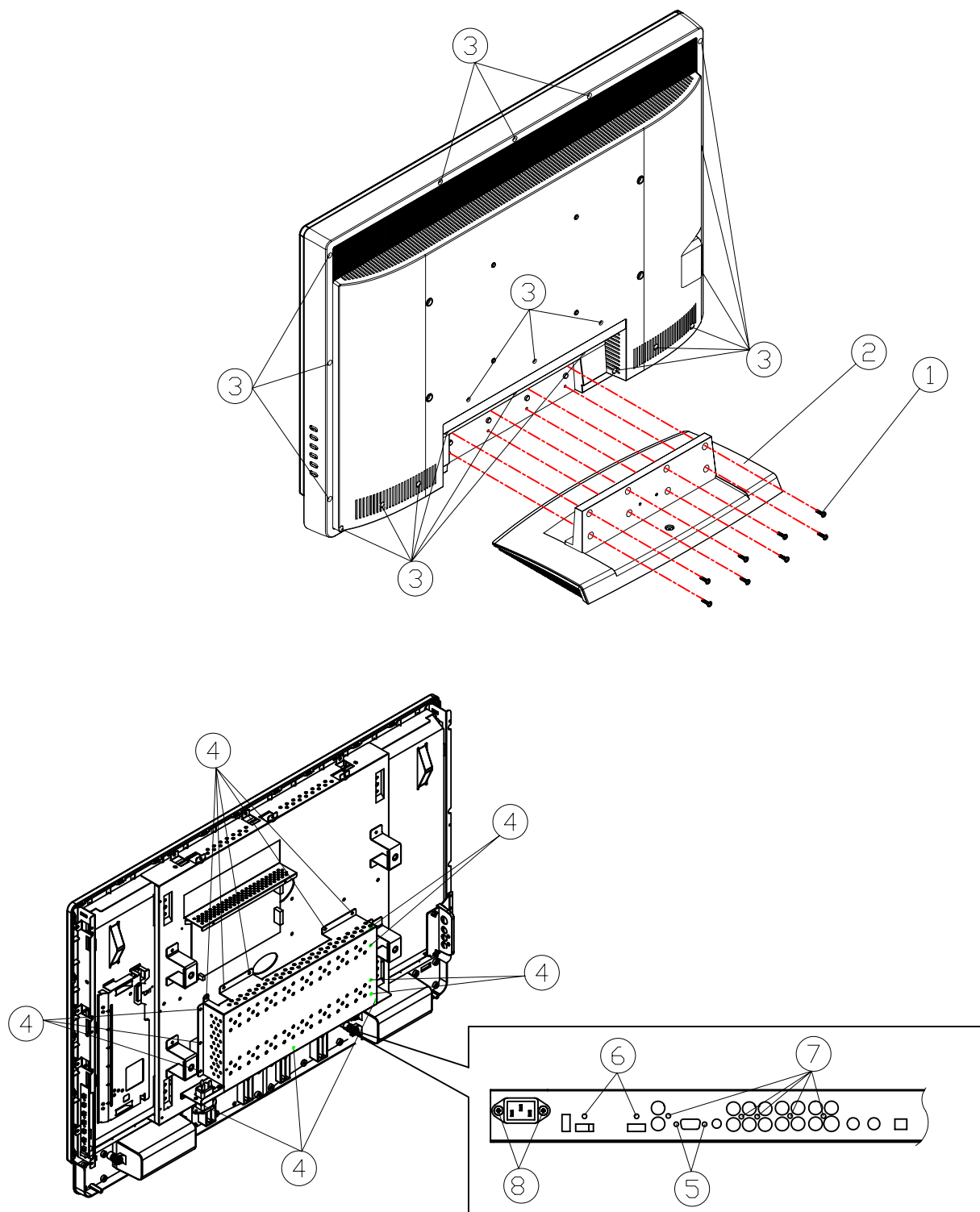
TROUBLE OF EDID READING



1. REAR COVER ASS'Y / CONNECTOR BD ASS'Y REMOVAL

Note: Spread a mat underneath to avoid damaging the TV surface.

- 1) Remove eight screws ① from Base Ass'y ②.
- 2) Separate the Base Ass'y ②.
- 3) Remove eighteen screws ③ from rear cover.
- 4) Separate the rear cover.
- 5) Remove fifteen screws ④ from Main shielding.
- 6) Remove two hexagon screws ⑤, two screws ⑥, five screws ⑦ and two screws ⑧ from main shielding.
- 7) Separate the main shielding.

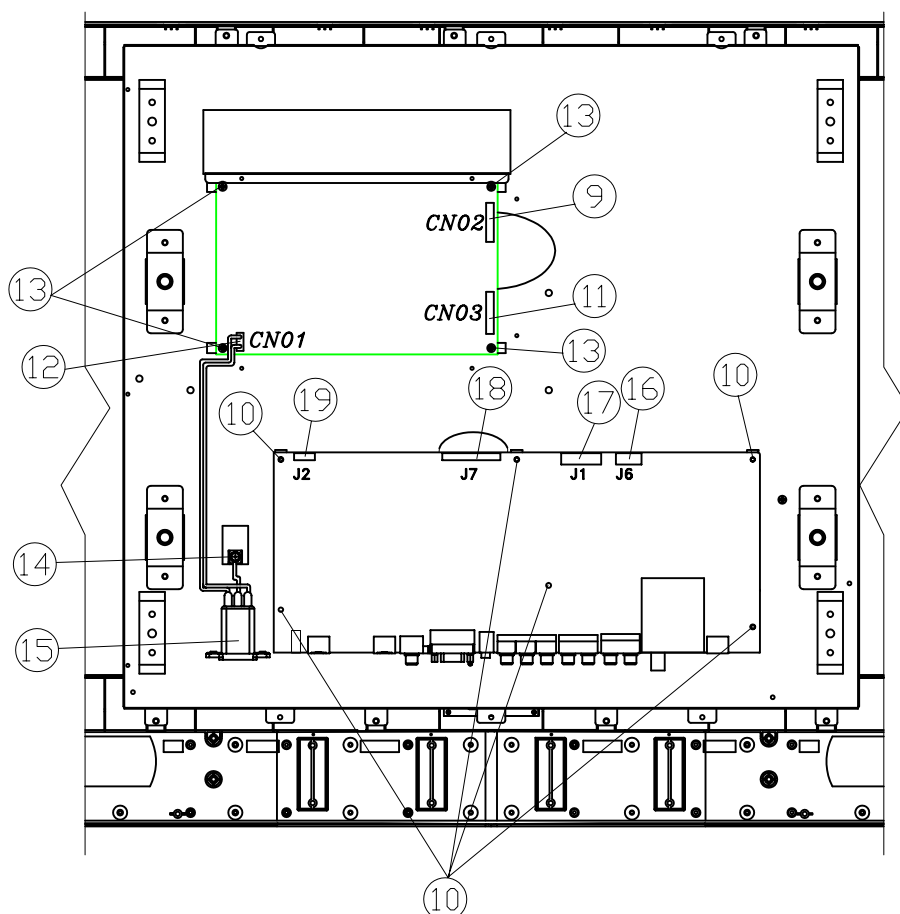


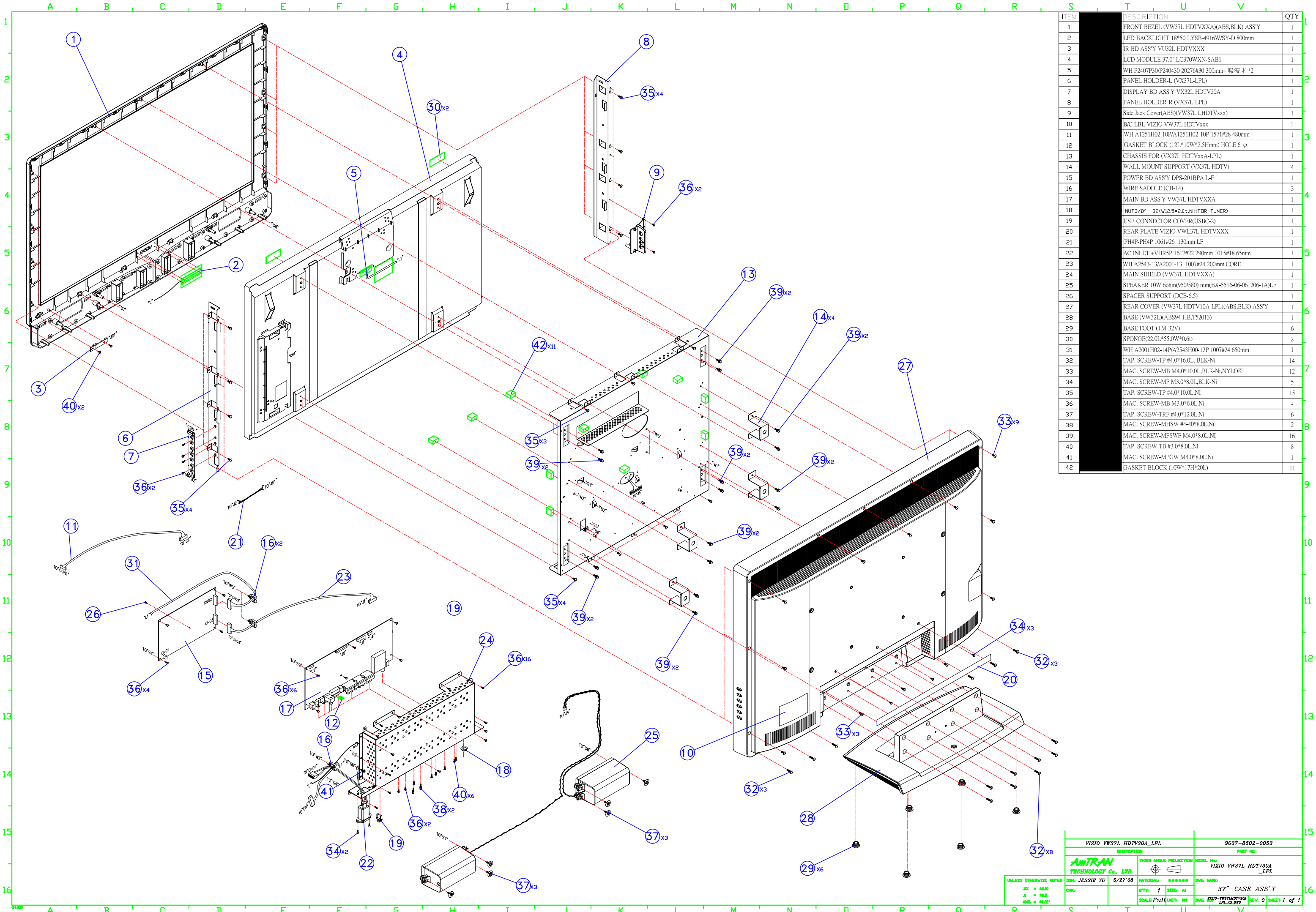
2. POWER BD ASS'Y REMOVAL

- 1) Remove the connector ⑨ (CN02) of the inverter cable.
- 2) Remove the connector ⑪ (CN03) of the power cable.
- 3) Remove the connector ⑫ (CN01) of the power cable 1.
- 4) Remove four screws ⑬ from Power BD ASS'Y .
- 5) Separate the Power BD ASS'Y .
- 6) Remove one screw ⑭ from chassis.
- 7) Separate the AC IN Power ⑮.

3. MAIN BD ASS'Y REMOVAL

- 1) Remove the connector ⑯ (J6) of the speaker cable.
- 2) Remove the connector ⑰ (J1) of the Power cable.
- 3) Remove the connector ⑱ (J7) of the LVDS cable.
- 4) Remove the connector ⑲ (J2) of the Keypad cable.
- 5) Remove six screws ⑩ from MAIN BD .
- 6) Separate the MAIN BD .





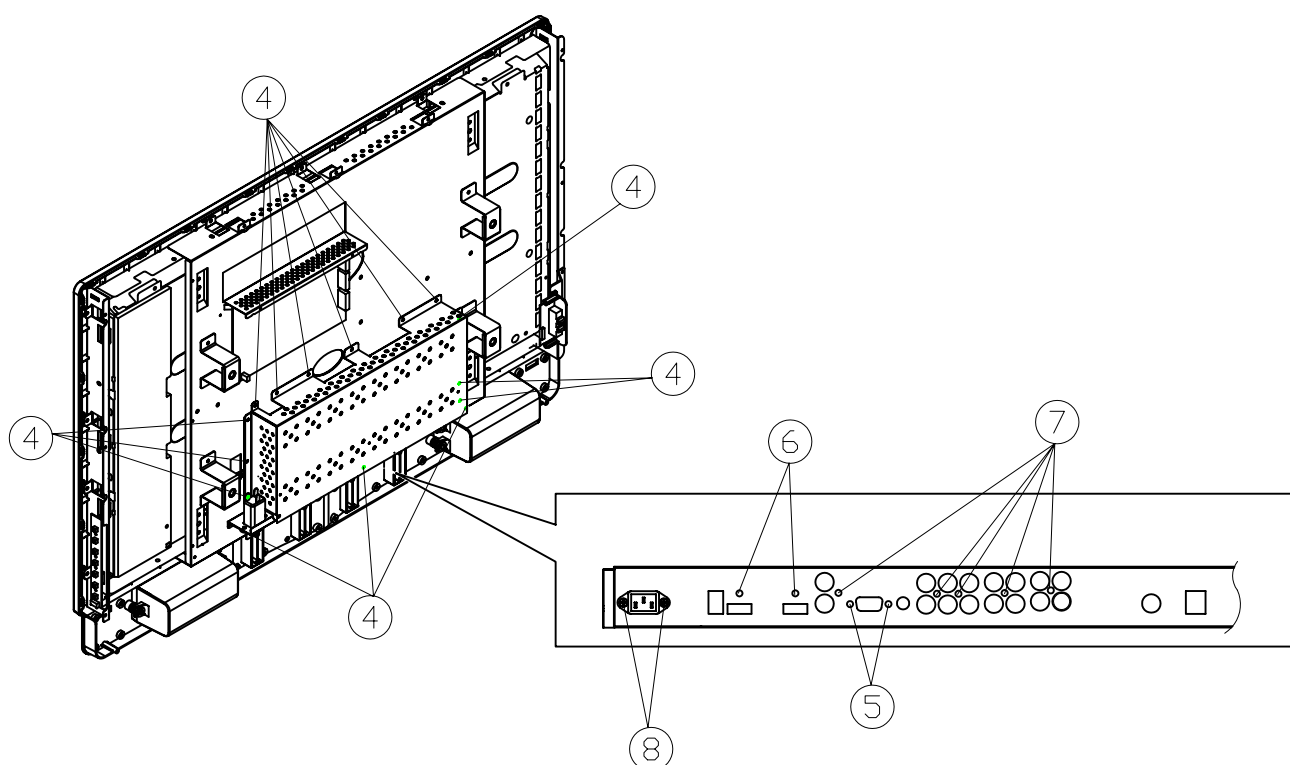
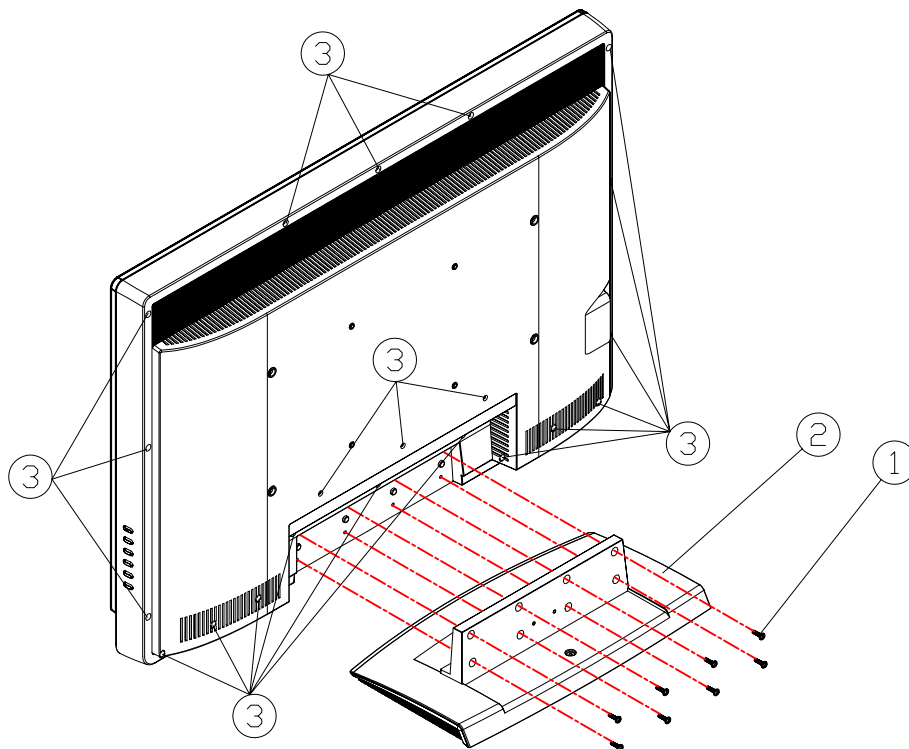
ITEM	DESCRIPTION	QTY
1	FRONT BEZEL (VW37L HDTVXXX)(ABS,BLK) ASSY	1
2	LED BACKLIGHT 18"50 LYSB-4916W/SY-D 800mm	1
3	IR BD ASSY VU32L HDTVXXX	1
4	LCD MODULE 37.0" LC370WXXN-SAB1	1
5	WH P2407P30/P240430 20276#30 300mm+ 吸波才 #2	1
6	PANEL HOLDER-L (VX37L-LPL)	2
7	DISPLAY BD ASSY VX32L HDTV20A	1
8	PANEL HOLDER-R (VX37L-LPL)	1
9	Side Jack Cover(ABS)(VW37L LHDTVxxx)	1
10	B/C LBL VIZIO VW37L HDTVxxx	1
11	WH A1251H02-10P/A1251H02-10P 1571#28 480mm	3
12	GASKET BLOCK (12L*10W*2.5Hmm) HOLE 6 φ	1
13	CHASSIS FOR (VX37L HDTVxxxA-LPL)	1
14	WALL MOUNT SUPPORT (VX37L HDTV)	4
15	POWER BD ASSY DPS-201BPA L-F	1
16	WIRE SADDLE (CH-14)	3
17	MAIN BD ASSY VW37L HDTVXXXA	4
18	NUT 3/8" -32xW12.5#2.0t,NXFOR TUNER	1
19	USB CONNECTOR COVER(USBC-2)	1
20	REAR PLATE VIZIO VWL37L HDTVXXX	1
21	PH4P-PH4P 1061#26 130mm LF	1
22	AC INLET +VHR5P 1617#22 290mm 1015#18 65mm	5
23	WH A2543-13/A2001-13 1007#24 200mm CORE	1
24	MAIN SHIELD (VW37L HDTVXXXA)	1
25	SPEAKER 10W 6ohm(950/580) mm(BX-5516-06-061206-1A)LF	1
26	SPACER SUPPORT (DCB-6.5)	1
27	REAR COVER (VW37L HDTV10A-LPL)(ABS,BLK) ASSY	6
28	BASE (VW32L)(ABS94-HB,T52013)	1
29	BASE FOOT (TM-32V)	6
30	SPONGE(22.0L*55.0W*0.60)	2
31	WH A2001H02-14P/A2543H00-12P 1007#24 650mm	1
32	TAP, SCREW-TP #4.0*16.0L, BLK-Ni	14
33	MAC, SCREW-MB M4.0*10.0L,BLK-NiNYLOK	12
34	MAC, SCREW-MF M3.0*8.0L,BLK-Ni	5
35	TAP, SCREW-TP #4.0*10.0L,Ni	15
36	MAC, SCREW-MB M3.0*6.0L,Ni	-
37	TAP, SCREW-TRF #4.0*12.0L,Ni	6
38	MAC, SCREW-MHSW #4-40*8.0L,Ni	2
39	MAC, SCREW-MPSWF M4.0*8.0L,Ni	16
40	TAP, SCREW-TB #3.0*8.0L,Ni	8
41	MAC, SCREW-MPGW M4.0*8.0L,Ni	1
42	GASKET BLOCK (10W*17H*20L)	11

VIZIO VW37L HDTV30A_LPL		9637-8502-0053	
DESCRIPTION		PART NO.	
AMTRON TECHNOLOGY Co., LTD.		VIZIO VW37L HDTV30A_LPL	
DRAWN: JESSIE YU 5/27/08		DATE: 5/27/08	
CHKD: CHU		REV: 0	
UNLESS OTHERWISE NOTED		SCALE: Full	
JX = 45.0		UNIT: MM	
X = 40.2		REV: 0	
ANG = 30/2°		SHEET: 1 of 1	

1. REAR COVER ASS'Y /CONNECTOR BD ASS'Y REMOVAL

Note: Spread a mat underneath to avoid damaging the TV surface.

- 1) Remove eight screws ① from Base Ass'y ② .
- 2) Separate the Base Ass'y ② .
- 3) Remove eighteen screws ③ from rear cover.
- 4) Separate the rear cover.
- 5) Remove fifteen screws ④ from Main shielding.
- 6) Remove two hexagon screws ⑤ ,two screws ⑥ ,five screws ⑦ and two screws ⑧ from main shielding.
- 7) Separate the main shielding.

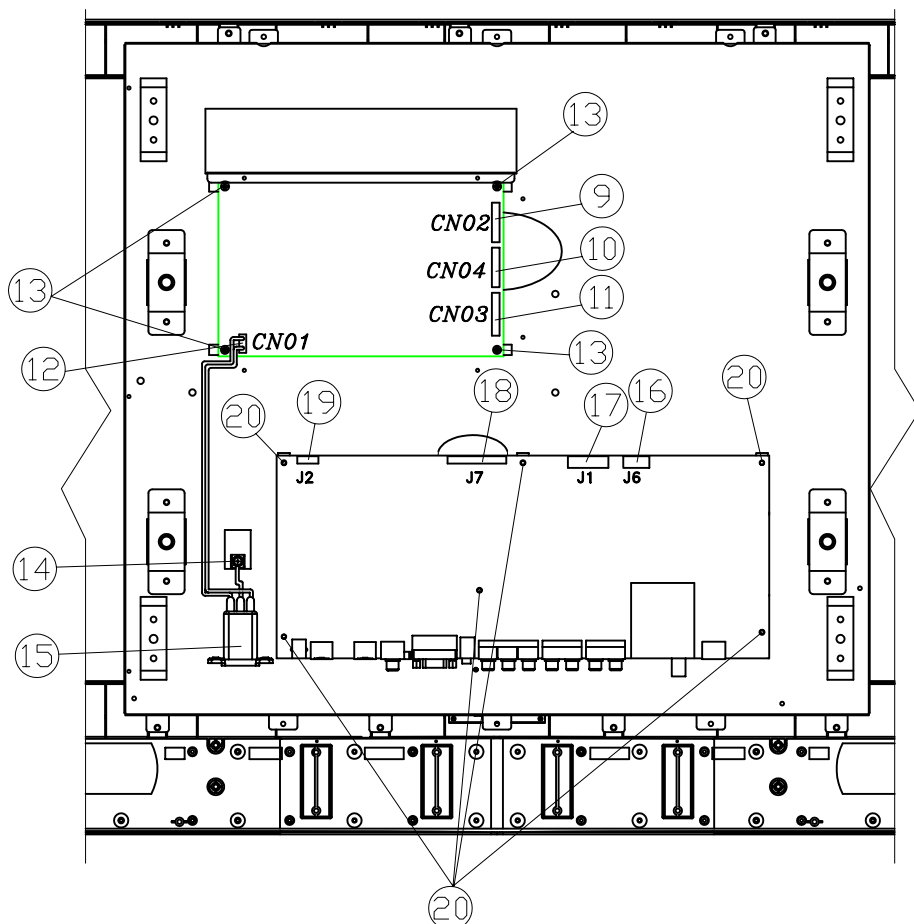


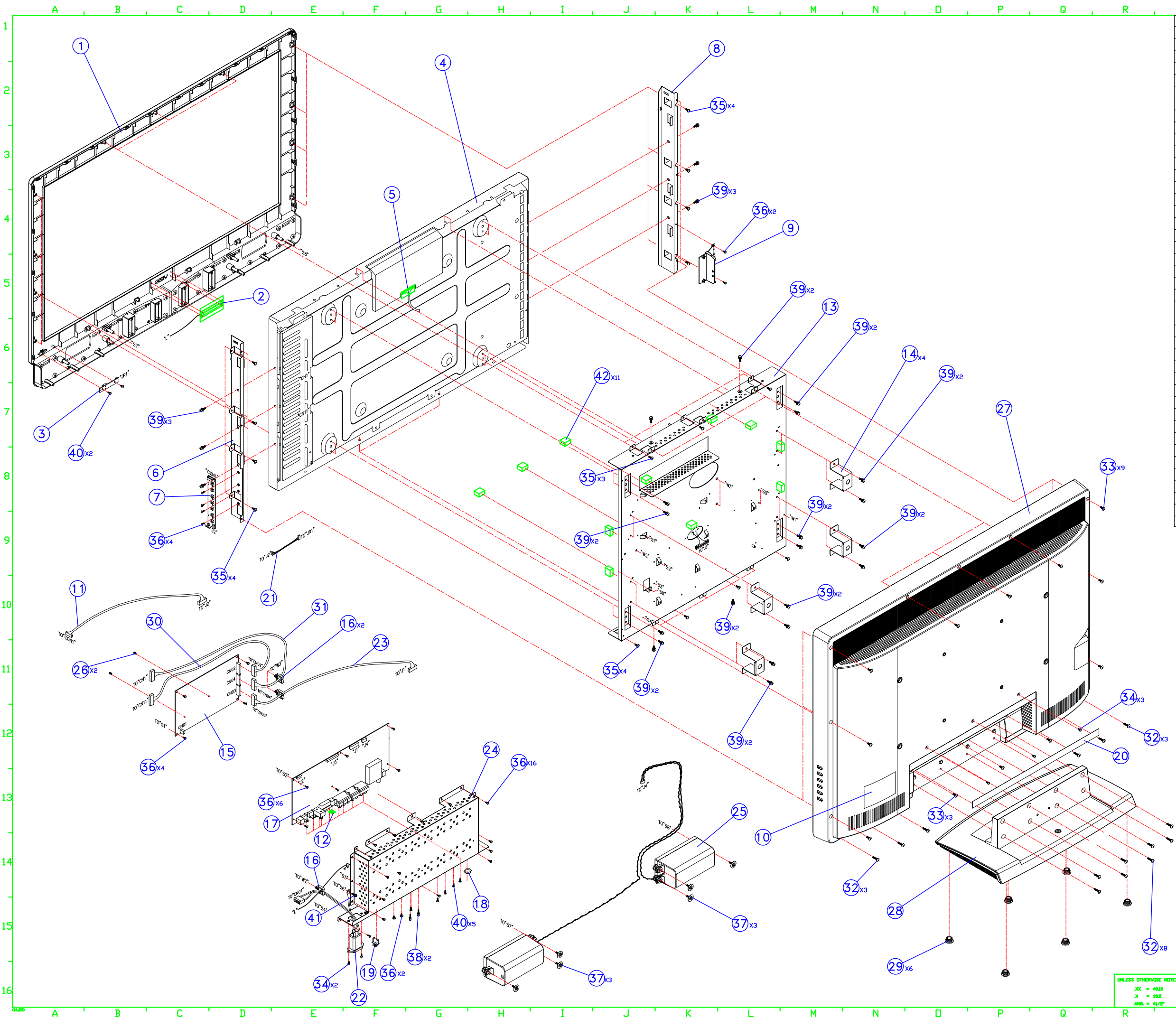
2. POWER BD ASS'Y REMOVAL

- 1) Remove the connector ⑨ ⑩ (CN02)(CN04) of the inverter cable.
- 2) Remove the connector ⑪ (CN03) of the power cable.
- 3) Remove the connector ⑫ (CN01) of the power cable 1.
- 4) Remove four screws ⑬ from Power BD ASS'Y .
- 5) Separate the Power BD ASS'Y .
- 6) Remove one screw ⑭ from chassis.
- 7) Separate the AC IN Power ⑮.

3. MAIN BD ASS'Y REMOVAL

- 1) Remove the connector **⑩** (J6) of the speaker cable.
- 2) Remove the connector **⑪** (J1) of the Power cable.
- 3) Remove the connector **⑫** (J7) of the LVDS cable.
- 4) Remove the connector **⑬** (J2) of the Keypad cable.
- 5) Remove six screws **⑭** from MAIN BD .
- 6) Separate the MAIN BD .





ITEM	DESCRIPTION	QTY
1	FRONT BEZEL (VW37L HDTV30A)(ABS,BLK) ASS'Y	1
2	LED BACKLIGHT 18*50 LYSB-4916W/SY-D 800mm	1
3	IR BD ASS'Y VU32L HDTVXXX	1
4	LCD MODULE 37.0" TFT T370XW02 V5/V6	1
5	WH P2407P30/P240430 20276 450mm ABSORBER*2	1
6	PANEL HOLDER-L (VU37L-HDTV10A)	1
7	DISPLAY BD ASS'Y VX32L HDTV20A	1
8	PANEL HOLDER-R (VU37L-HDTV10)	1
9	Side Jack Cover(VW37L HDTV10A_AUO)(ABS)	1
10	B/C LBL VIZIO VW37L HDTV30A	1
11	WH A1251H02-10P/A1251H02-10P 1571#28 480mm	1
12	GASKET BLOCK (12L*10W*2.5Hmm) HOLE 6 φ	1
13	CHASSIS FOR(VW37L HDTV10A-AUO)	1
14	WALL MOUNT SUPPORT (VX37L HDTV)	4
15	POWER BD ASS'Y DPS-201CP ALF	1
16	WIRE SADDLE (CH-14)	3
17	MAIN BD ASS'Y VW37L HDTV30A_AUO	1
18	NUT3/8" -32(W12.5*2.0±.ND)FOR TUNER	1
19	USB CONNECTOR COVER(USBC-2)	1
20	REAR PLATE VIZIO VWL37L HDTV30A	1
21	PH4P-PH4P 1061#26 130mm LF	1
22	AC INLET +VHR5P 1617#22 290mm 1015#18 65mm	1
23	WH A2543H13P-PH13P 10071#24 350mm CORE	1
24	MAIN SHIELD (VW37L HDTV20A)	1
25	SPEAKER 10W 6ohm(140*60*62) 1.5way S80/950mm LF	1
26	SPACER SUPPORT (DCB-6.5)	2
27	REAR COVER (VW37L HDTV10A_AUO)(ABS,BLK) ASS'Y	1
28	BASE (VW32L)(ABS94-HB,T52013)	1
29	BASE FOOT (TM-32V)	6
30	WH A2543H12P-A2001H02-10P 1007#24 650mm	1
31	WH A2001H02-14P/A2543H00-10P 1571#28 480mm	1
32	TAP, SCREW-TP #4.0*16.0L, BLK-Ni	14
33	MAC, SCREW-MB M4.0*10.0L,BLK-Ni,NYLOK	12
34	MAC, SCREW-MF M3.0*8.0L,BLK-Ni	5
35	TAP, SCREW-TP #4.0*10.0L,Ni	15
36	MAC, SCREW-MB M3.0*6.0L,Ni	-
37	TAP, SCREW-TRF #4.0*12.0L,Ni	6
38	MAC, SCREW-MHSW #4-40*8.0L,Ni	2
39	MAC, SCREW-MPSWF M4.0*8.0L,Ni	22
40	TAP, SCREW-TB #3.0*8.0L,Ni	-
41	MAC, SCREW-MPGW M4.0*8.0L,Ni	1
42	GASKET BLOCK (10W*17H*20L)	11

VIZIO VW37L HDTV30A_AUO_VC		9637-8502-0143	
DESCRIPTION		PART NO.	
AMTRAN TECHNOLOGY Co., LTD.		VIZIO VW37L HDTV30A_AUO_VC	
DESIGN JESSIE YU	DATE 05/27/08	MATERIAL	ENG. NAME
CHK		QTY 1	37" CASE ASS'Y
UNLESS OTHERWISE NOTED		SCALE Full	REV. 0
JOI = 80.0		UNIT: MM	SHEET 1 of 1
X = 80.0			
ANG = 1/2"			